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# STATISTICAL SUMMARY

Agricultural Marketing Service, U. S. D. A.

Washington, D. C.

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October 20, 1960

## Crop Production at New High

Prospects on October 1 remained favorable for a record total crop production, as a near frostless September allowed late crops to gain needed maturity. Index for all crops registered a gain during September to reach a record 121. Previous high, in 1958 and in 1959, was 118.

For index of total farm output, including livestock, see table page 4.

## Feed Grains Near Record; Food Grains Top Last Year by Nearly a Fifth

Prospect for feed grain tonnage has continued to improve and is now very close to last year's record. Corn and sorghum grain prospects have moved upward.

Food grains will top last year's outturn by nearly a fifth. Wheat, the major food grain, has moved safely from the fields. Spring wheat crop is nearly a fourth larger than last year, with an increase of three-fourths in the durum crop and a sixth more of other spring varieties. Rice production rose during September as yields pushed upward to just under last year's record.

## Hay and Pastures Better Than Last Year

Hay made gains last month and production is estimated at 118.7 million tons, up 5 percent from the 112.8 million tons in 1959. Pastures showed more than the usual seasonal decline but were still better than last year and the average.

## Oilseeds Top Both Last Year and Average

Total supplies of oilseeds are expected to be moderately above last year and nearly a third above average.

Flaxseed harvest on October 1 was nearly finished with production up a third from last year. Estimate is 30,588,000 bushels compared with 22,709,000 in 1959. Soybean crop at 562 million bushels, is 4 percent above last year and second only to the big 1958 crop of 580 million bushels. Peanut production, at 1,732 million pounds compared with 1,592 million last year; and cottonseed is indicated close to the 1959 production of about 6 million tons (if the ratio of cotton lint to cottonseed is the same as for the past 5 years).

## Cotton Crop 14, 553, 000 Bales

Cotton crop October 1 was estimated at 14,553,000 bales (500 pounds gross weight) slightly under the 14,558,000 produced in 1959 but well above the 13,710,000 for the 1949-58 average. Estimate is down from the September estimate by 28,000 bales. For production by States, see Cotton Production report issued October 10, AMS, USDA, Washington 25, D. C.

Acreage of cotton for harvest, at 15,531,000 is

up from last year by 441,000. Average yield at 450 pounds per acre, compares with 462 pounds in 1959 and the 1958 record high of 466 pounds.

## Tobacco Crop up 8% from '59

Tobacco production (all types) was estimated October 1 at 1,935 million pounds, nearly 8 percent above last year's poundage but 6 percent below the 1949-58 average. Average yield per acre is indicated at 1,687 pounds, 76 pounds above the previous record reached in 1958.

Fluecured, at 1,235 million pounds, tops last year's production 14 percent, though 3 percent under the 10-year average.

Burley tobacco, at 488 million pounds, is 3 percent below the 1959 production and 11 percent below average.

Maryland, type 32, at 32.4 million pounds, compares with 32.3 million produced in 1959 and the 10-year average of 38.5 million.

Firecured, at 49.4 million pounds, is 7 percent below 1959 production, 16 percent below average.

## Big Cranberry Crop

Cranberry crop is estimated at 1,315,500 barrels, largest on record. Tops last year's production by 6 percent and is 32 percent above the average.

## Prices of Farm Products

Commodity	Average Prices received by farmers		Effective parity prices
	Aug. 15 1960	Sept. 15 1960	Based on data for Sept. 1960
Basic commodities:			
Cotton, Amer. upland (lb.)..... ct.	32.30	32.16	38.50
Wheat (bu.)..... dol.	1.71	1.72	2.36
Rice (100 lb.)..... dol.	4.30	4.30	5.90
Corn (bu.)..... dol.	1.07	1.06	1.62
Peanuts (lb.)..... ct.	9.65	9.45	12.8
Designated nonbasic commodities:			
Milkfat in cream (lb.)..... ct.	58.8	59.7	73.6
Milk, wholesale (100 lb.)..... dol.	4.15	<sup>1</sup> 4.42	4.98
Wool (lb.)..... ct.	<sup>2</sup> 41.0	<sup>2</sup> 40.0	73.9
Other nonbasic commodities:			
Barley (bu.)..... dol.	.801	.817	1.26
Cottonseed (ton)..... dol.	38.90	39.20	66.80
Flaxseed (bu.)..... dol.	2.80	2.65	3.81
Hay, baled (ton)..... dol.	19.50	19.60	24.90
Oats (bu.)..... dol.	.578	.601	.837
Potatoes (cwt.)..... dol.	2.25	2.07	2.35
Rye (bu.)..... dol.	.853	.873	1.48
Sorghum grain (100 lb.)..... dol.	1.51	1.49	2.50
Soybeans (bu.)..... dol.	1.99	1.97	2.90
Sweetpotatoes (cwt.)..... dol.	4.02	3.33	5.48
Oranges, excl. tangerines, on tree (box)..... dol.	2.95	3.29	2.13
Apples, for fresh use (bu.)..... dol.	2.40	2.48	2.48
Beef cattle (100 lb.)..... dol.	19.60	19.50	23.60
Calves (100 lb.)..... dol.	21.20	20.90	26.10
Hogs (100 lb.)..... dol.	16.40	15.60	21.30
Lambs (100 lb.)..... dol.	17.40	16.70	25.50
Chickens, all (lb.)..... ct.	15.9	15.3	25.6
Eggs (dozen)..... ct.	34.2	38.6	46.2

<sup>1</sup>Preliminary.

<sup>2</sup>Does not include incentive payment to bring season average return to 62 cents per pound.

## Other Crops, October 1 Forecast

All wheat production, at 1,368 million bushels, is more than a fifth larger than 1959 and a fourth above average. Yield at 25.8 bushels per acre is the second highest of record. Total estimate is made up of 1,117 million bushels winter wheat; durum, 36.2 million; and other spring wheat, 215 million bushels.

Rice--53.4 million bags (100 lb.), slightly above the 1959 crop and 10 percent above average. Yield per acre of 3,345 pounds is just below last year's record but a fourth above average.

Corn--4,259 million bushels, only 2 percent below last year's record crop. Yield, 50.9 bushels per acre would compare with 51.5 in 1959 and the average of 41.6 bushels.

Oats--1,178 million bushels compare with 1,074 million produced last year and 1,303 million average.

Sorghum grain--603 million bushels, 4 percent above 1959 and only 1 percent below the record 1958 crop. Record yield of 39.4 bushels per acre is indicated.

Peanuts--1,732 million pounds. Compares with 1,592 million in 1959. Yield indicated at 1,239 pounds per acre tops the 1958 record by 35 pounds.

Potatoes--253 million cwt., compared with 243 million produced in

1959 and 233 million 10-year average. Includes fall crop, 171 million; late summer 33 million; early summer 15 million; late spring 28 million; early spring 3.3 million; and winter crop, 3.1 million cwt.

Sweetpotatoes--15.2 million cwt., 19 percent below the 1959 crop and 21 percent below average.

Dry beans--17.9 million bags (100-lb.) compared with 18.2 million produced in 1959 and 16.8 million average.

Sugar beets--16.7 million tons compared with 17.0 million produced in 1959 and 12.6 million tons average.

Sugarcane (for sugar and seed)--8.2 million tons compared with 7.3 million last year and 6.9 million tons average.

Apples--107.7 million bushels, 12 percent below last year's production and 4 percent below average.

Peaches--74.7 million bushels, 1 percent larger crop than last year and 20 percent above average. Estimate includes 25.4 million bushels Calif. Clingstones, used mostly for canning.

Pears--26.4 million bushels, 13 percent below last year's production and 12 percent below average.

Grapes--3.0 million tons, 4 percent below last year's production but 4 percent above average.

Cherries--196 million tons. Compares with crop of 215 million last year.

Pecans--185.8 million pounds. Compares with 143.5 million produced last year and 150.1 million average.

## Statistical Series of Interest to Agriculture

Item	1959		1960		
	Sept.	Yr.	July	Aug.	Sept.
	Mil.	Mil.	Mil.	Mil.	Mil.
Nonfarm employment, (civilian) <sup>1</sup> .....	60.1	59.7	61.8	61.8	61.2
Farm employment .....	9.3	7.4	8.4	8.3	9.1
Family .....	6.4	5.5	5.6	5.7	6.3
Hired .....	2.9	1.9	2.8	2.6	2.8
Index numbers (1947-49 = 100)					
Industrial production <sup>2</sup> .....	157	159	166	165	162
Total personal income payments <sup>3</sup> .....	189	188	200	200	--
Weekly factory earnings <sup>4</sup> .....	169	167	169	170	171
Average earnings of factory workers, per worker <sup>4</sup> .....	169	163	172	170	171
Wholesale prices, all commodities <sup>4</sup> ....	119	119	120	119	119
Farm commodities .....	89	89	89	87	88
Food, processed .....	108	107	109	108	108
Consumer price index <sup>4</sup> .....	125	125	127	127	--
Food .....	119	118	121	120	--
Index numbers (1910-14 = 100)					
Prices received by farmers .....	240	240	238	234	237
Crops .....	220	221	226	218	221
Food grains .....	198	202	194	196	197
Feed grains and hay .....	156	156	156	152	152
Cotton .....	280	266	265	273	271
Tobacco .....	511	506	493	479	482
Oil bearing crops .....	204	219	213	211	208
Fruit .....	228	212	235	239	269
Commercial vegetables .....	220	235	247	191	195
Livestock and products .....	257	256	249	247	251
Meat animals .....	308	313	302	290	285
Dairy products .....	267	256	244	254	269
Poultry and eggs .....	143	142	148	152	162
Prices paid by farmers:					
All commodities .....	274	275	275	274	274
Used in living .....	288	288	290	290	290
Used in production .....	264	266	263	262	263
Commodities, interest, taxes, and wage rates (parity index) .....	296	297	298	298	298
Farm wage rates, seasonally adjusted..	618	612	631	631	631
Parity ratio (prices received to parity index) .....	81	81	80	79	80

<sup>1</sup>Bureau of the Census.

<sup>2</sup>Federal Reserve Board.

<sup>3</sup>Department of Commerce.

<sup>4</sup>Bureau of Labor Statistics--any figures omitted, not available at press time.

## Slightly Larger Grapefruit Crop

U. S. grapefruit crop, at 40.4 million boxes, is slightly above last season's production but 2 percent below average.

## Livestock and Livestock Products

Item	Unit	Jan.-Aug. 1959	Jan.-Aug. 1960
<u>Dairy Production</u>			
Milk .....	Bil. lb.	<sup>1</sup> 96.6	<sup>1</sup> 97.5
Evaporated whole milk .....	Mil. lb.	1,669.3	1,561.8
Dry Nonfat milk solids (for human food) .....	Mil. lb.	1,283.7	1,380.0
Butter, creamery .....	Mil. lb.	958.6	1,006.6
Cheese, American .....	Mil. lb.	700.0	708.0
Ice cream .....	Mil. gal.	489.1	491.6
<u>Poultry Production</u>			
Eggs .....	Billions	<sup>1</sup> 47.6	<sup>1</sup> 46.6
Poultry meat <sup>2</sup> .....	Mil. lb.	3,577	3,750
Canned poultry .....	Mil. lb.	174.7	230.6
Liquid egg .....	Mil. lb.	595.8	508.0
Dried egg (egg solids) .....	Mil. lb.	44.3	35.9
Frozen egg .....	Mil. lb.	378.1	333.6
Chicks hatched, total <sup>3</sup> .....	Millions	<sup>1</sup> 1,950.1	<sup>1</sup> 1,951.1
Chicks hatched, broiler <sup>3</sup> .....	Millions	<sup>1</sup> 1,451.2	<sup>1</sup> 1,519.5
Poults hatched: <sup>3</sup>			
Heavy breeds .....	Millions	<sup>1</sup> 69.0	<sup>1</sup> 74.0
Light breeds .....	Millions	<sup>1</sup> 14.5	<sup>1</sup> 9.8
<u>Meat Production<sup>2</sup></u> (dressed weight)			
Beef .....	Mil. lb.	8,630	9,449
Veal .....	Mil. lb.	590	653
Pork .....	Mil. lb.	6,992	7,214
Lamb and mutton .....	Mil. lb.	476	491
Total red meat .....	Mil. lb.	16,688	17,807
<u>Slaughter<sup>2</sup></u>			
Cattle .....	1,000 head	14,882	16,484
Calves .....	1,000 head	4,860	5,145
Hogs .....	1,000 head	51,075	52,701
Sheep and lambs .....	1,000 head	9,908	10,251

<sup>1</sup> January-September. <sup>2</sup> Commercial; excludes farm slaughter.

<sup>3</sup> By commercial hatcheries.



### Fewer New Crop Oranges Forecast

Early and Midseason oranges (U.S. 1960-61 season), forecast Oct. 1 at 63.8 million boxes, is 2 percent less than production in 1959-60. Estimate includes 50.5 million Florida (up 3 percent from last season despite hurricane losses), 11.0 million California, mostly Navels (down 19 percent from last season), and about 0.7 million Arizona and Louisiana.

Florida tangerines, at 4.2 million boxes, show an increase of 50 percent from last season.

### Fewer Eggs, More Milk Than in '59

The 4,476 million eggs laid during September were 3 percent below production a year earlier. January - September production was 46,582 million eggs, down 2 percent from the same period last year. Layers on hand in September, at 284,165,000 were down from a year ago by 4 percent.

Milk production in September was 9,498 million pounds slightly above September output last year. Production January through September totals 97,497 million pounds up 1 percent from the same period a year earlier.

### Larger Wheat Stocks on Farms

Stocks of wheat on farms October 1 totaled 555 million bushels, up 22 percent from a year earlier and 15 percent above the 10-year average.

### Other Stocks on Farms--October 1

Stocks of old corn on farms October 1, at 464 million bushels, are 40 percent more than the 331 million a year earlier and 25 percent above the average of 372 million.

Oats stocks on farms--979 million bushels, compared with 898 million a year ago and the October 1 average of 1,056 million.

Sorghum grain stocks on farms (old crop)--22.6 million bushels, compared with 18.8 million a year earlier and the October 1 average of 6.1 million.

Soybean stocks on farms (old crop)--3.4 million bushels, compared with the record high of 17.1 million a year earlier. The 10-year average is 2.6 million.

Barley stocks on farms--277 million bushels, 4 percent above the 267 million a year earlier and about a third above the average October 1 holdings.

Rye stocks on farms--17.2 million bushels, 36 percent more than the 12.7 million a year earlier.

Flaxseed stocks on farms--12.6 million bushels, a third smaller than average and the second lowest October 1 stocks of record.

### Surplus Food Donations Dip From 1959 Levels

Nearly 2,800,000,000 pounds of surplus foods were donated in the fiscal year 1960--a decline of about 179,000,000 pounds compared with the previous fiscal year's record total. These foods were donated for use in school lunch and charitable institutions in this country, and by needy persons both here and abroad. Non-availability of relatively high-cost surplus dairy products was responsible for the value of these donated foods to dip considerably--that is, to \$274 million as against \$413.5 million in the fiscal year 1959.

### Land Values Up 1 Percent From Year Ago But Down Slightly March to July

Farm land values, in the country as a whole, went down 1 index point or 0.6 percent during the 4 months ended July 1, 1960. During the 12 months ending July 1, however, values went up 1 percent--to an index of 172 (1947-49 = 100). An increasing proportion of the land bought is for enlargement of farms.

### CURRENT ESTIMATES

#### Cash Receipts from Farm Marketings, August 1960<sup>1</sup>

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine .....	10,305	3,272	13,577
New Hampshire.....	3,735	783	4,518
Vermont.....	9,676	473	10,149
Massachusetts .....	9,167	5,271	14,438
Rhode Island .....	1,243	690	1,933
Connecticut.....	8,758	3,795	12,553
New York .....	48,134	28,487	76,621
New Jersey.....	14,015	19,306	33,321
Pennsylvania .....	47,338	24,590	71,928
Ohio.....	51,589	56,962	108,551
Indiana .....	61,140	36,268	97,408
Illinois.....	96,871	49,089	145,960
Michigan.....	33,424	39,946	73,370
Wisconsin.....	73,263	14,398	87,661
Minnesota.....	86,488	52,578	139,066
Iowa.....	176,285	25,735	202,020
Missouri.....	70,320	20,694	91,014
North Dakota .....	17,793	55,841	73,634
South Dakota.....	42,131	37,456	79,587
Nebraska.....	57,085	48,374	105,459
Kansas.....	46,074	144,134	190,208
Delaware.....	7,149	5,030	12,179
Maryland.....	15,754	8,957	24,711
Virginia.....	21,389	7,908	29,297
West Virginia.....	7,337	2,640	9,977
North Carolina.....	28,746	85,964	114,710
South Carolina.....	9,082	41,610	50,692
Georgia.....	37,203	105,941	143,144
Florida .....	18,669	16,706	35,375
Kentucky.....	26,146	4,342	30,488
Tennessee.....	25,872	5,552	31,424
Alabama.....	26,896	8,872	35,768
Mississippi.....	22,444	3,438	25,882
Arkansas.....	23,358	4,233	27,591
Louisiana.....	12,425	6,461	18,886
Oklahoma.....	31,556	11,263	42,819
Texas.....	69,954	107,118	177,072
Montana.....	14,969	17,930	32,899
Idaho.....	17,448	15,922	33,370
Wyoming.....	10,477	1,355	11,832
Colorado.....	26,802	31,837	58,639
New Mexico.....	4,025	2,490	6,515
Arizona.....	8,999	5,070	14,069
Utah.....	10,699	3,341	14,040
Nevada.....	3,553	334	3,887
Washington.....	18,331	54,762	73,093
Oregon.....	16,747	37,428	54,175
California.....	96,896	148,231	245,127
United States.....	1,577,760	1,412,877	2,990,637
Total U. S., January-August....	12,125,498	7,418,683	19,544,181
Same period, year ago .....	12,323,514	7,082,263	19,405,777

All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

# Cash Receipts From Farming and Index of Volume of Farm Marketings, United States<sup>1</sup>

	August 1960	September 1960
<b>CASH RECEIPTS:</b>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total marketings and CCC loans <sup>2</sup> .....	2,991	3,400
Livestock and products .....	1,578	1,700
Meat animals .....	911	
Dairy products .....	384	
Poultry and eggs .....	268	
Other .....	15	
Crops .....	1,413	1,700
Food grains .....	467	
Feed crops .....	232	
Cotton (lint and seed) .....	68	
Oil-bearing crops .....	42	
Tobacco .....	202	
Vegetables .....	181	
Fruits and tree nuts.....	142	
Other .....	79	
Government payments .....	32	
Grand total .....	3,023	
	1947-49 = 100	
<b>VOLUME OF FARM MARKETINGS:</b>		
All commodities .....	143	156
Livestock and products .....	138	142
Crops .....	149	175

<sup>1</sup>For comparison with earlier months and years, see issues of the Farm Income Situation. <sup>2</sup>Receipts from loans represent value of loans minus value of redemptions during the month.

## Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-food Products

Year and month	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread	Farmer's share
1959 average.....	\$1,040	\$399	\$641	38%
1959 Aug. ....	1,039	396	643	38%
1960 July .....	1,062	409	653	38%
1960 Aug. ....	1,055	402	653	38%

<sup>1</sup> Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

<sup>2</sup> Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

# Index numbers of total farm output, gross production of livestock and crops, and related indexes, United States (1947-49 = 100)<sup>1</sup>

Item	1957-59	1959	Indicated 1960 <sup>2</sup>
Farm output .....	121	126	129
All livestock and livestock products <sup>3</sup> ....	125	130	129
Meat animals.....	126	134	132
Dairy products.....	111	111	112
Poultry and eggs .....	144	150	149
All crops <sup>4</sup> .....	114	118	121
Feed grains.....	133	142	141
Hay and forage .....	120	115	121
Food grains .....	96	93	112
Vegetables .....	105	103	105
Sugar crops .....	127	135	135
Cotton .....	87	103	102
Tobacco.....	86	89	96
Oil crops .....	163	161	172
Feed used by farm horses and mules <sup>5</sup> ...	27	24	24
Cropland used.....	95	96	95
Crop production per acre <sup>6</sup> .....	120	123	127
Animal units of breeding livestock <sup>7</sup> .....	102	104	102
Livestock production per breeding unit <sup>7</sup> .	123	125	126

Table prepared jointly by Agricultural Research Service and Agricultural Marketing Service.

<sup>1</sup>For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

<sup>2</sup>Indications for 1960 based on October 1960 "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

<sup>3</sup>Gross livestock production includes minor livestock products not included in the separate groups shown. It cannot be added to gross crop production to compute farm output.

<sup>4</sup>Gross crop production includes production of fruits and nuts and of some miscellaneous crops not in the separate groups shown. It cannot be added to gross livestock production to compute farm output.

<sup>5</sup>Hay and concentrates only. Not included in farm output.

<sup>6</sup>Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

<sup>7</sup>Animal units and production exclude horses and mules.

## Farm Employment Peak Down 2 Percent

The 9.1 million persons at work on farms in late September was 2 percent below the high mark of late September 1959 and was a new low in the estimates for this time of year. Total was made up of farm family workers, 6.3 million and hired workers, 2.8 million, both down 2 percent from a year ago.